

## Recommended Program of Study for:

## **Veterinary Science**



Career Cluster: Agriculture Food and Natural Resources Career Pathway: Animal Sy						Systems	
9th Grade	10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade		Postsecondary
English I	English II		English III		English IV		College of Southern Nevada Great Basin College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College
Algebra I	Geometry I		Algebra II		Senior Level Math Course		
Biology	Chemistry		Science or Elective		Elective <sup>1</sup>		
Health / Computer Literacy	World History		US History		US Government		
Physical Education	Physical Education		Foreign Language <sup>2</sup> or Elective <sup>1</sup>		Foreign Language <sup>2</sup> or Elective <sup>1</sup>		
Agriculture Science I or Veterinary Science I	Agriculture Science II or Veterinary Science II		Veterinary Science III		Veterinary Science Advanced Studies		Career and Technical
Work-Based Learnin	Secondary Articulation Postsecondary			Student Organizations			
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers		Agriculture Science I or Veterinary Science I Agriculture Science II or Veterinary Science II Veterinary Science III		Up to 3 credits at Great Basin College		FFA	
					(subject to change)		
CTE Assessments <sup>3</sup>		Available Industry Certification			s High Wage - High S		kill - High Demand Careers4
-End of Program Technical Assessment for Veterinary Science -Workplace Readiness Skills Assessment (for Employability Skills Standards)		Certification	1	<u>Provid</u>	<u>er</u>	Animal Geneticist Veterinary Assistant Education and Extension Spe	Veterinarian Veterinary Technician cialist Biotechnology Lab Technician

This Program of Study is based upon the requirements needed for an Advanced Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency exams to qualify for any high school diploma.

- <sup>1</sup> Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.
- <sup>2</sup> Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)
- <sup>3</sup> CTE Assessments will be administered during the completion level CTE course.
- <sup>4</sup> For additional career and employment information visit <a href="http://www.nvcis.intocareers.org/">http://www.nvcis.intocareers.org/</a> and <a href="http://www.NevadaYouth.org">http://www.NevadaYouth.org</a>